



Philips GoGear  
Digital MP3 player

4GB\*

GoGear

SA2945



## Entertainment with style

with FullSound™ to bring music to life

Philips GoGear Spark digital audio player makes it hip to be square. Album art makes the player glow while your songs are empowered by Philips patented FullSound technology. Show off your player with your photos as the screensaver.

### **Your music, your data - on the go, everyday**

- MP3 and WMA playback
- Voice recording to take notes or record anything, anytime
- Fast downloads from your PC via USB 2.0\*
- Enjoy more music with digital FM radio

### **Ready to wear, ready to go**

- Drag and drop your songs easily - no software needed
- Plug and play data

### **Easy, intuitive music experience**

- Equalizer to suit your music preferences
- Folder view helps you to find songs easily and quickly
- FullSound™ to bring CD listening experience to MP3
- SuperScroll Navigation finds songs in a simple, fast way

### **Multimedia at your fingertips**

- Small and wearable for ultimate portability

**PHILIPS**  
sense and simplicity

# Specifications

## Picture/Display

- Backlight
- Lines of text: 5
- Resolution: 128 x 128
- Diagonal screen size (inch): 1.46 inch
- Type: OLED

## Sound

- Channel separation: 35 dB
- Frequency response: 80 - 18 000 Hz
- Equalizer customizable
- Equalizer settings: Funk, Hip Hop, Jazz, Rock, Techno, Classical
- Output Power: 2 x 3mW
- Signal to noise ratio: > 80 dB
- Sound Enhancement: FullSound

## Audio Playback

- Compression format: MP3, WAV, WMA
- MP3 bit rates: 8-320 kbps and VBR
- WMA bit rates: 5-320 kbps
- ID3 Tag support: Song title, artist, album
- WMA sample rates: 8, 11.025, 16, 22.050, 32, 44.1, 48 kHz
- MP3 sample rates: 8, 11.025, 16, 22.050, 24, 32, 48 kHz

## Audio Capturing

- Audio file format: WAV
- Built-in microphone: mono
- Voice recording: ADPCM
- FM radio recording: ADPCM

## Still Picture Playback

- Picture compression format: JPEG
- Slide show

## Storage Media

- Built-in memory capacity: 4 GB
- Music memory capacity, MP3: Up to 900 tracks\*
- Built-in memory type: NAND Flash
- Mass storage class compliant

## Tuner/Reception/Transmission

- Station presets: 20
- Tuner bands: FM

## Connectivity

- Headphone: 3.5 mm
- USB: USB 2.0

## Convenience

- Firmware upgradeable
- Function: Keypad lock
- Superscroll
- Battery low indication
- Volume control

## Accessories

- CD-ROM: Yes, with IFU, Device Manager
- Headphones: AY3816
- Neck strap
- Quick start guide
- USB cable: AY3930

## Software

- Device manager: to restore and upgrade

## Green Specifications

- Lead-free soldered product

## System Requirements

- CD-ROM drive
- Internet connection: Yes (for access to updated support documents, manuals, future firmware and PC software upgrades)
- PC OS: Windows 2000 / XP / Vista
- USB: Free USB port

## Dimensions

- Carton dimensions (WxDxH): 43 x 146 x 150 mm
- Packaging type: D-box

## Power

- Playtime on internal battery: Up to 27 hours
- Rechargeable: Yes, via USB

# Highlights

## FullSound™



Philips' innovative FullSound technology faithfully restores sonic details to compressed MP3 music, dramatically enriching and enhancing it, so you can experience CD music without any distortion. Based on an audio post-processing algorithm, FullSound combines Philips' renowned expertise in music reproduction with the power of the latest generation Digital Signal Processor (DSP). The result is fuller bass with more depth and impact, boosted voice and instrument clarity, and rich detail. Rediscover your compressed MP3 music in true-to-life sound that will touch your soul and move your feet.



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